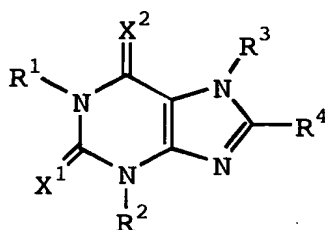


## Abstract

The present invention relates to a therapeutic agent for neurodegenerative disorders, comprising a xanthine derivative  
5 represented by formula (I):



or a pharmaceutically acceptable salt thereof as an active ingredient.

*wherein  $x^1$ ,  $x^2$ ,  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  are herein defined*